

Title (en)

Transgenic plants with enhanced agronomic traits

Title (de)

Transgene Pflanzen mit erweiterten agronomischen Merkmalen

Title (fr)

Plantes transgéniques dotées de traits agronomiques améliorés

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Application

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Priority

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Abstract (en)

This invention provides recombinant DNA constructs, transgenic plant nuclei and cells with such recombinant DNA construct for expression of proteins that are useful for imparting enhanced agronomic trait(s) to transgenic crop plants. This invention also provides transgenic plants and progeny seed comprising the transgenic plant cells where the plants are selected for having an enhanced trait selected from the group of traits consisting of enhanced water use efficiency, enhanced cold tolerance, increased yield, enhanced nitrogen use efficiency, enhanced seed protein and enhanced seed oil. Also disclosed are methods for manufacturing transgenic seed and plants with enhanced traits.

IPC 8 full level

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